## REMARKS/ARGUMENTS

1. Objection to the specification:

    The disclosure is objected to because of informalities in paragraph 4.

5    **Response:**

    Paragraph 4 has been amended to replace the word "cauterized" with the word "categorized". Acceptance of the corrected specification is respectfully requested.

10    2. Rejection of claims 1, 2, 7, 8, and 13 under 35 U.S.C. 102(b):

    Claims 1, 2, 7, 8, and 13 are rejected under 35 U.S.C. 102(b) as being anticipated by Tesavis et al. (US 2003/0086129).

**Response:**

15    The word "detachably" is added in claim 1 according to [Para 23], no new matter is introduced. Allowance of the amendment is hereby requested.

    The applicant would like to point out how claim 1 is patentable over Tesavis. Claim 1 recites that a first predetermined pattern is installed on a bottom surface

20    of the automatic document feeder (ADF), where the first predetermined pattern has a first specific relative position relation with the first scan position. It should be noted that the first predetermined pattern is not installed on the bottom surface of the glass platen of the scanner, but rather on the bottom surface of the ADF.

25    The significance of the first predetermined pattern being installed on a bottom surface of the ADF is explained in paragraph 34. Since the installation process of the ADF on the housing of the scanner can result in variations in the positioning of the ADF on the housing, the first scan position of the scanning module should be chosen with respect to the ADF, and not with respect to the

30    housing of the scanner. Therefore, the first predetermined pattern is installed on a

bottom surface of the ADF so that the first scan position can be properly chosen no matter how the ADF is aligned on the housing of the scanner following the installation of the ADF.

5　　　　In contrast, Tesavis teaches in Figures 3 and 4 that the white patch is installed on an underside 48 of the glass platen 41 of the scanner, and does not teach that the white patch is installed on a bottom surface of the ADF. Therefore, if the ADF becomes misaligned with respect to the housing of the scanner, Tesavis cannot simply rely on the white patch of the glass platen 41 for

10　　　　determining a first scan position of the scanner.

　　　　For these reasons, the applicant submits that Tesavis fails to teach all of the limitations recited in claim 1, and claim 1 is patentable over the cited prior art. Furthermore, claims 2, 7, and 8 are dependent on claim 1, and should be allowed

15　　　　if claim 1 is allowed. Claim 13 has been cancelled, and is no longer in need of consideration. Reconsideration of claims 1, 2, 7, and 8 is therefore respectfully requested.

3. Rejection of claims 3-6 and 9-12 under 35 U.S.C. 103(a):

20　　　　Claims 3-6 and 9-12 are rejected under 35 U.S.C. 103(a) as being unpatentable over Tesavis et al. (US 2003/0086129) in view of Tsai et al. (US 6,381,043).

**Response:**

25　　　　The word "detachably" is added in claim 9 according to [Para 23], no new matter is introduced. Allowance of the amendment is hereby requested.
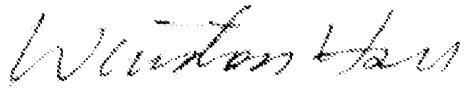
　　　　Like claim 1, claim 9 also recites the limitation of "a first predetermined pattern installed on a bottom surface of the automatic document feeder, the first

30　　　　predetermined pattern having a first specific relative position relation with the

first scan position". As neither Tesavis nor Tsai teach this limitation, the applicant submits that claim 9 is patentable over the cited prior art.

5         Claims 3-6 and 10-12 are dependent on claims 1 and 9, and should be allowed if their respective base claims are allowed. Reconsideration of claims 3-6 and 9-12 is therefore respectfully requested.

        Applicant respectfully requests that a timely Notice of Allowance be issued in this case.

10

Sincerely yours,

Date:      09/12/2007

Winston Hsu, Patent Agent No. 41,526

15 P.O. BOX 506, Merrifield, VA 22116, U.S.A.

Voice Mail: 302-729-1562

Facsimile: 806-498-6673

e-mail : winstonhsu@naipo.com

20 Note: Please leave a message in my voice mail if you need to talk to me. (The time in D.C. is 12 hours behind the Taiwan time, i.e. 9 AM in D.C. = 9 PM in Taiwan.)